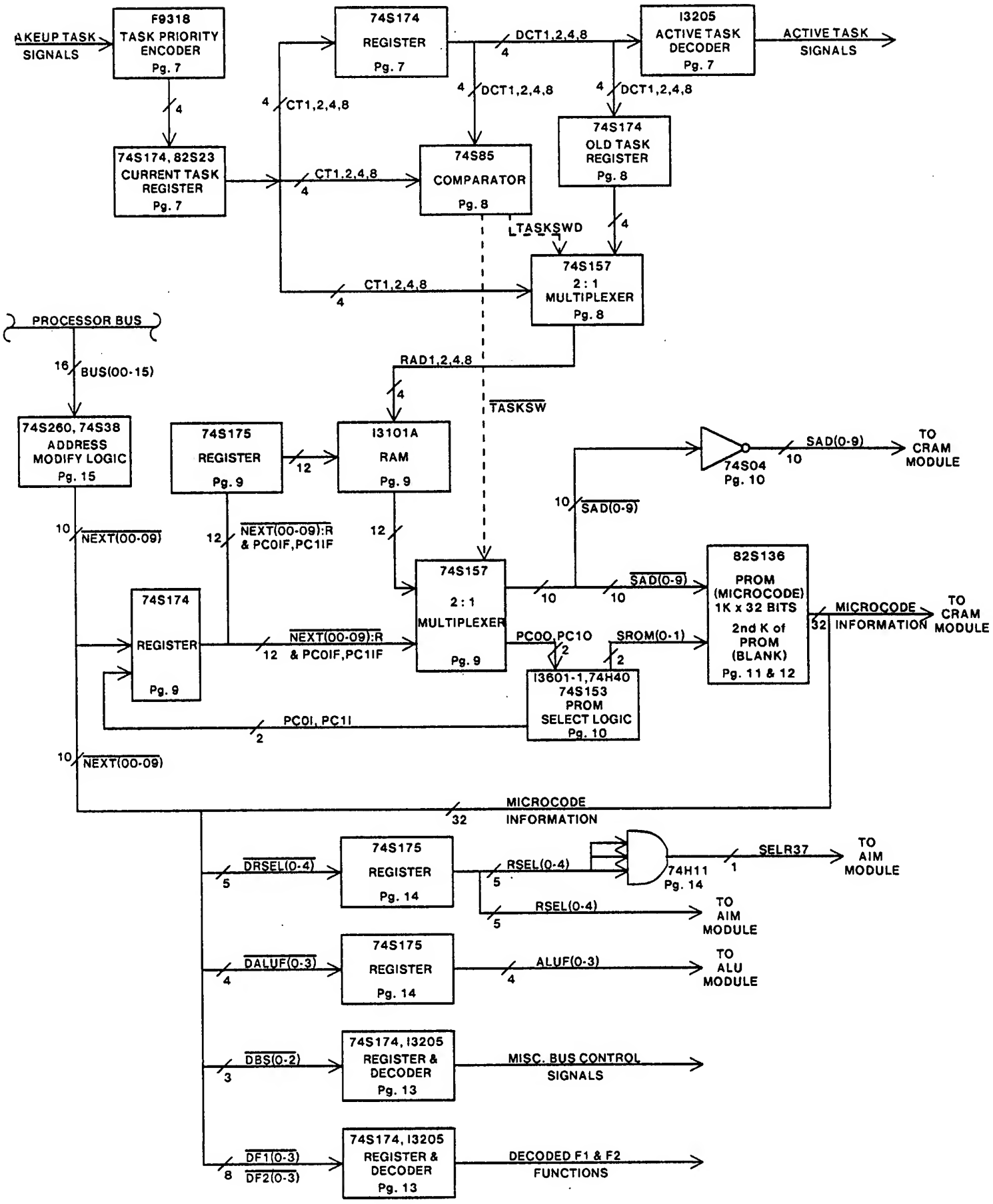
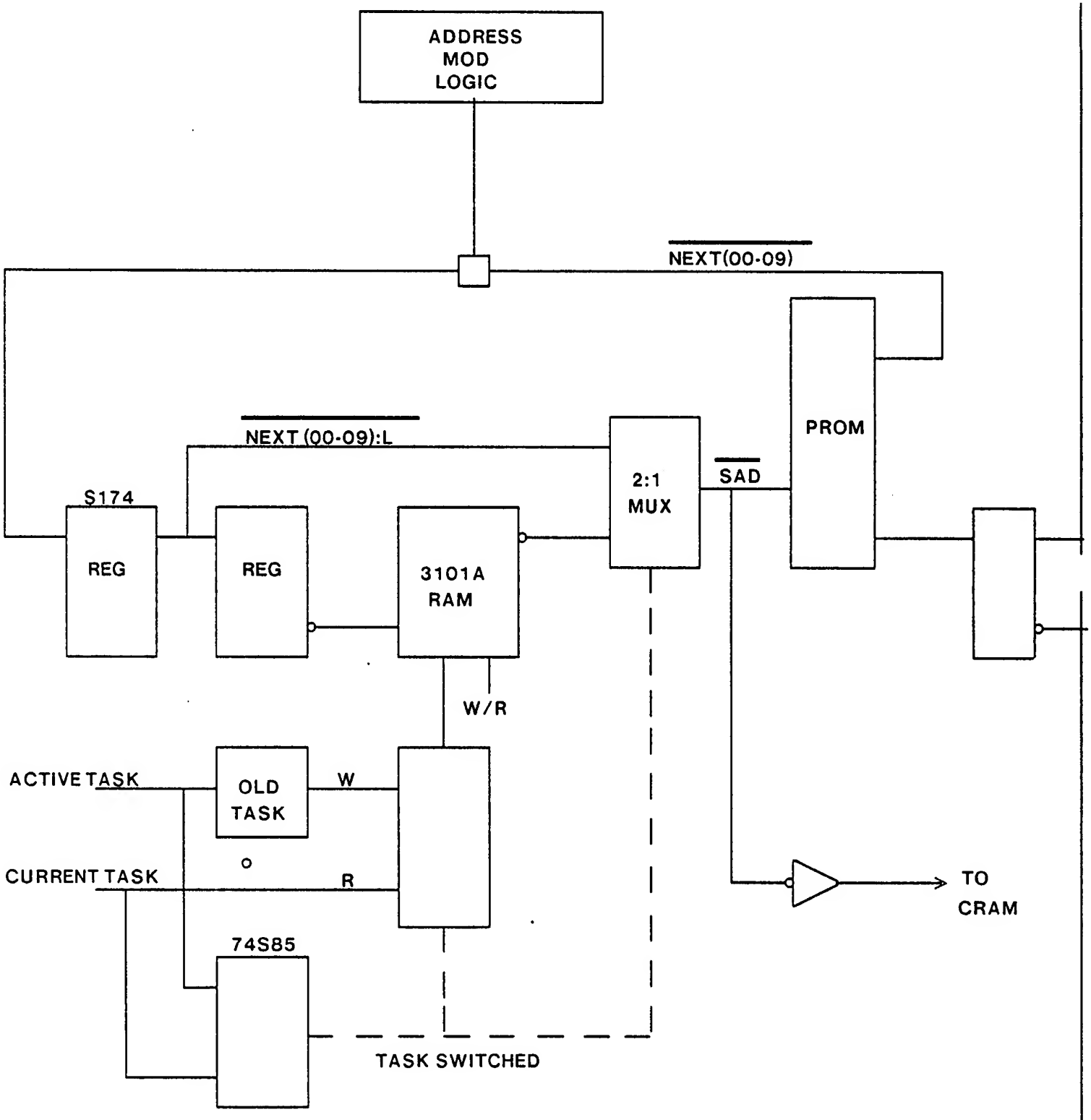
EXTENDED MEMORY 3K CONTROL MODULE





PROPRIETARY NOTE ON SHEET 1 APPLIES TO ALL SHEETS		FILE: 3KCONTR.SIL-1	
TITLE: ASSEMBLY, P.W. 3K CONTROL MODULE (EXTNM)	DWG. SIZE: A4	DWG. NO.: 218094 SHEET 2 OF 15	SHEET REV.: B

NOTE: UNLESS OTHERWISE SPECFIED.

1. ASSEMBLE PER ALTO II MODULE ASSY. SPEC. DWG NO. 216207

2 PROGRAMMING THE PROMS:

A. PROGRAM THE PROMS BEFORE IT IS INSERTED INTO THE MODULE.

B. LABEL EACH PROM AS DEFINED AS SHOWN BELOW USING AVERY SELF-ADHESIVE (1/16X1/2)LAVEL. STICK THE LABEL ON THE TOP OF THE PROM(IC).

C. PROGRAM THE FOLLOWING PROMS:

PROM LABEL	LOCATION	FILE NAME	FILE LOCATION
0/S	U55	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
4/S	U64	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
8/S	U65	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
12/S	U63	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
16/S	U53	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
20/S	U60	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
24/S	U61	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
28/S	U62	DOALTOIIM.CM*	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
CTR	U51	CTR.MB	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
C03	U3	C03A.MB	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM
3KSW	U38	SWMODE3K.MB	[ISIS}<SPGDOCS>PROMS>3KCONTR.DM

* @DOALTOIIM.CMS A COMMAND FILE WHICH IS USED WITH THE PNEW.RUN AND ALTOIICODE3XM.MB PROGRAM. IT IDENTIFIES THE PROM TYPE AUTOMATICALLY AND LOADS THE PROMS 0/S THRU 28/S SEQUENTIALLY. THE PROGRAM WILL LOAD 0/S FIRST THAN 4/S,8/S ..... AND 28/S.

D. ADDITINAL PROGRAM REQUIREMENT:

a. PNEW.RUN.....<ISIS>SPGDOCS>PNEW.RUN

b. ALTOIICODE3XM.MB.....FILE LOCATION [ISIS]<ALTO>ALTOIICODE3XM.MB

E. HARD WARE REQUIREMENTS:

a. PROLOG PROGRAMMER.....<ISIS>SPGDOCS>PROLOG.PRESS

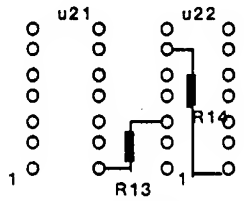
b. 82S23, 82126, AND 82S136 PERSONALITY CARD.

3 REWORK INSTRUCTIONS FOR REVISION A BOARD ONLY.

A. ADD RESISTOR R12, 330 OHMS 1/4W .

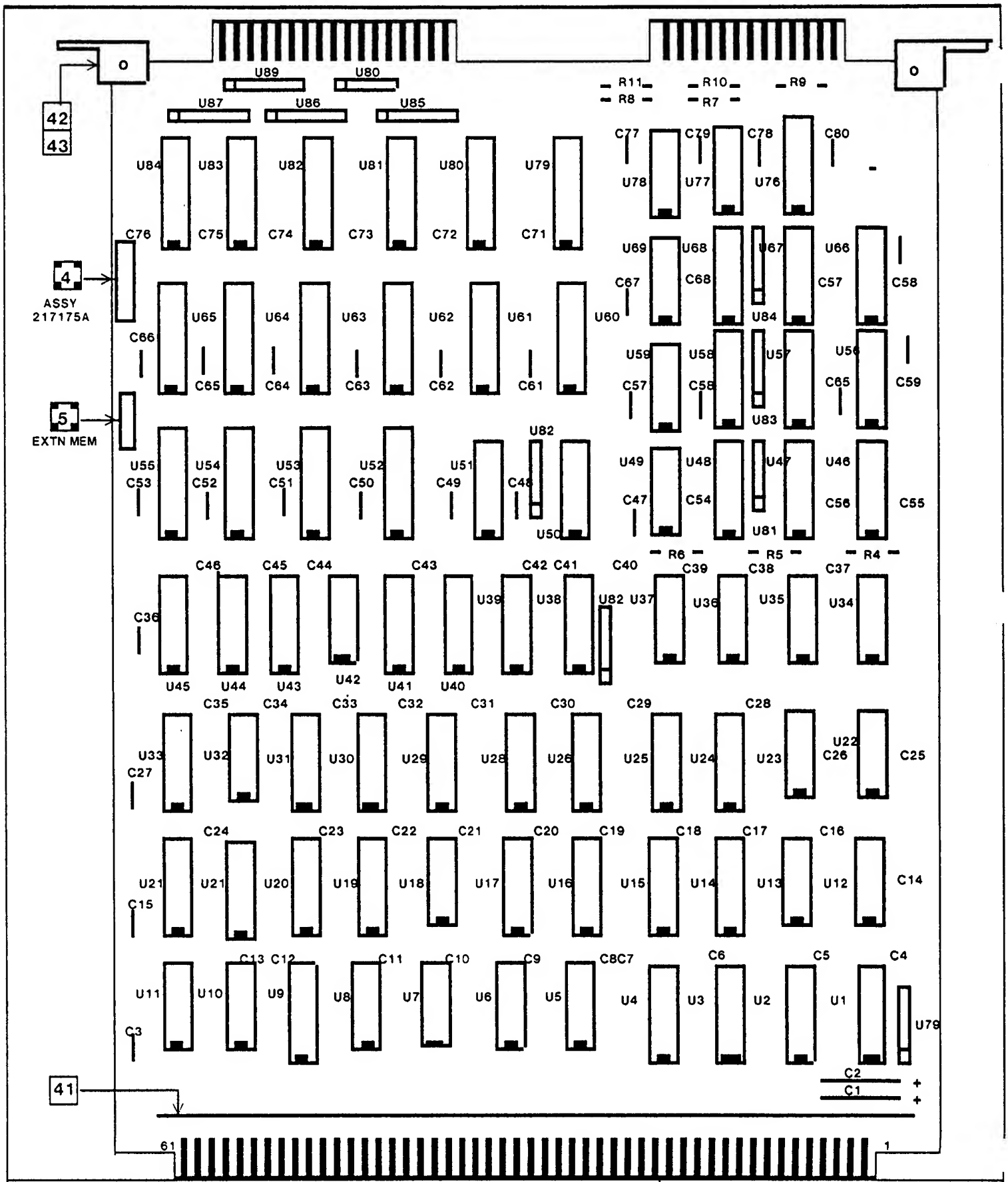
B. ADD RESISTOR R13 (330 OHMS 1/4W) ACROSS U22-14 TO U22-6 CIRCUIT SIDE

C. ADD RESISTOR R14 (220 OHMS 1/4W) ACROSS U22-3 TO U21-14. CIRCUIT SIDE

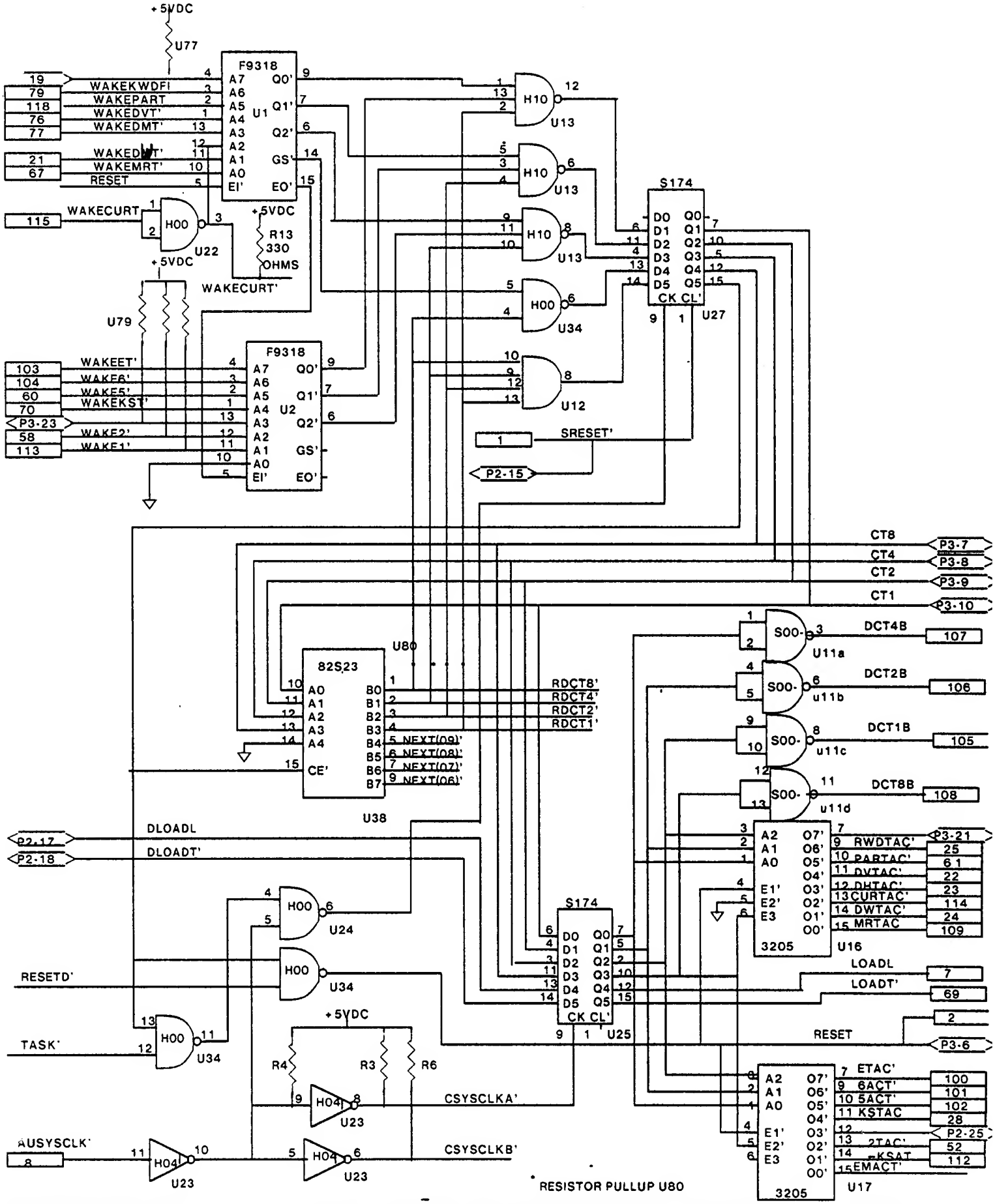


CIRCUIT SIDE

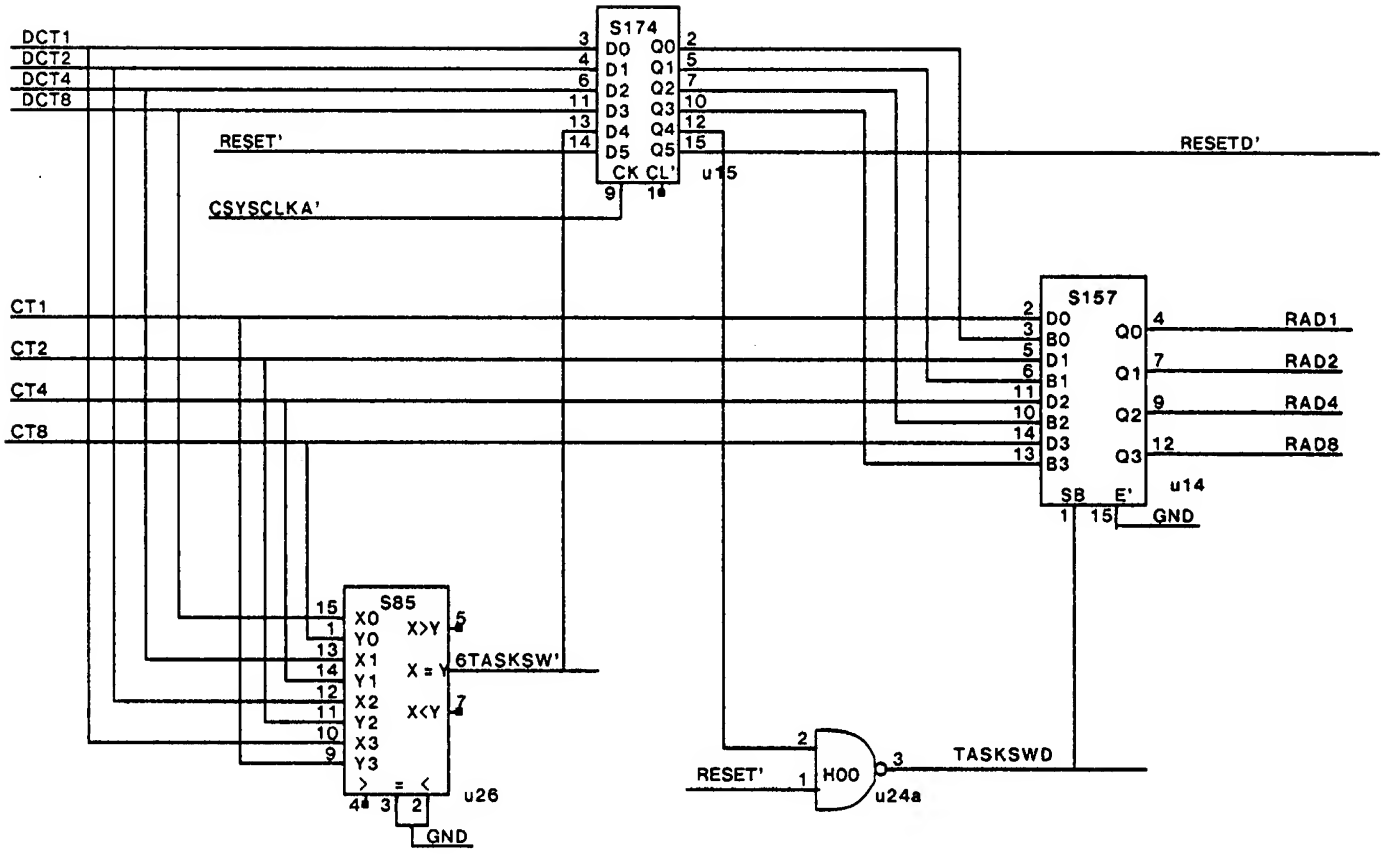
PROPRIETARY NOTE ON SHEET 1 APPLIES TO ALL SHEETS		FILE: 3KCONTR.SIL-10	
TITLE: ASSEMBLY, P.W. 3K CONTROL MODULE	DWG. SIZE: A4	DWG. NO. 218094	SHEET REV. B
		SHEET 3 OF 15	



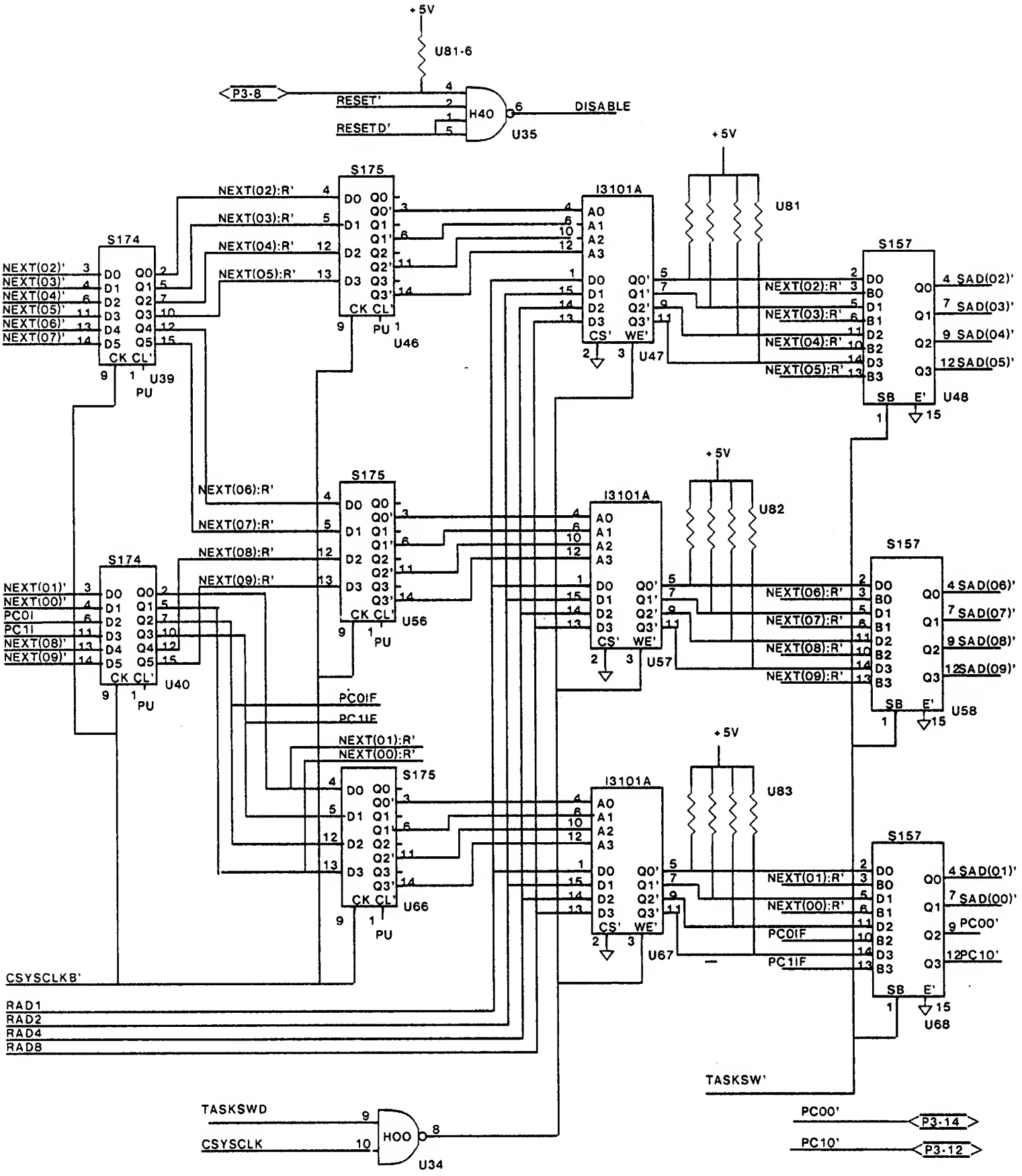
PROPRIETARY NOTE ON SHEET 1 APPLIES TO ALL SHEETS		FILE: 3KCONTR.SIL-11	
TITLE ASSEMBLY, P.W. 3K CONTROL MODULE	DWG. SIZE A4	DWG. NO. 218094 SHEET 4 OF 15	SHEET REV. B



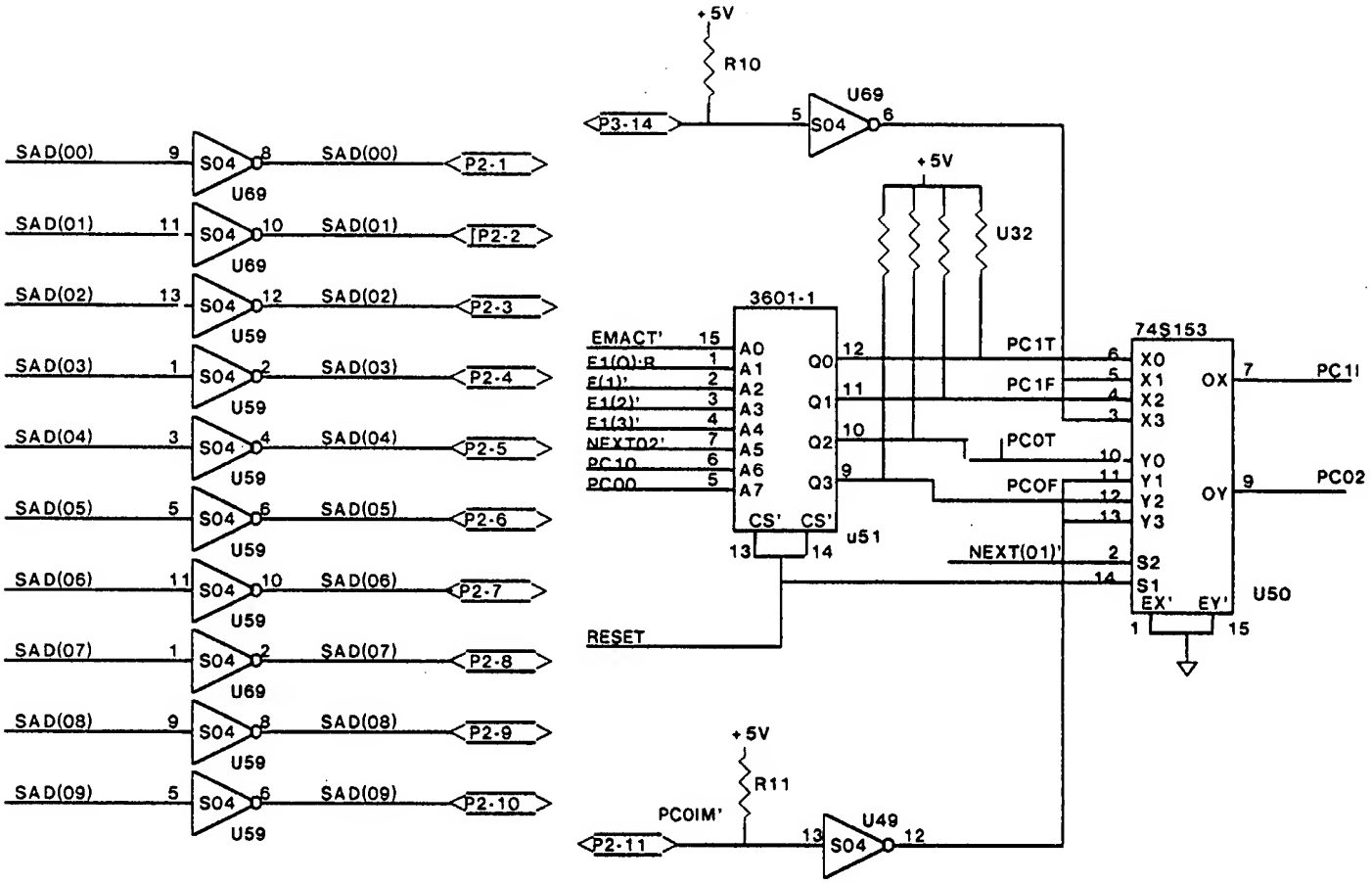
XEROX ED	Project ALTOII	ASSEMBLY, P.W. CONTROL BOARD (3K)	File 3KCONTR.SIL-9	Designer FREEMAN	Rev B	Date 10/10/80	Page 7

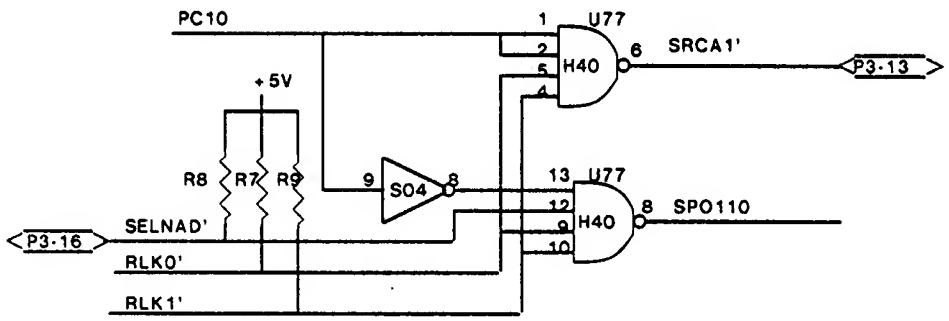


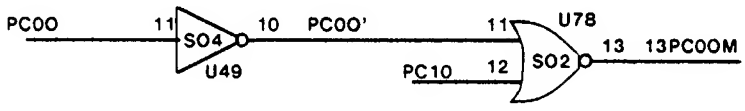
XEROX	Project		File	Designer	Rev	Date	Page
ED	ALTOII	ASSEMBLY P.W. 3K CONTROL MODUDLE	3KCONTR .SIL-16	FREEMAN	B	10/21/10	8



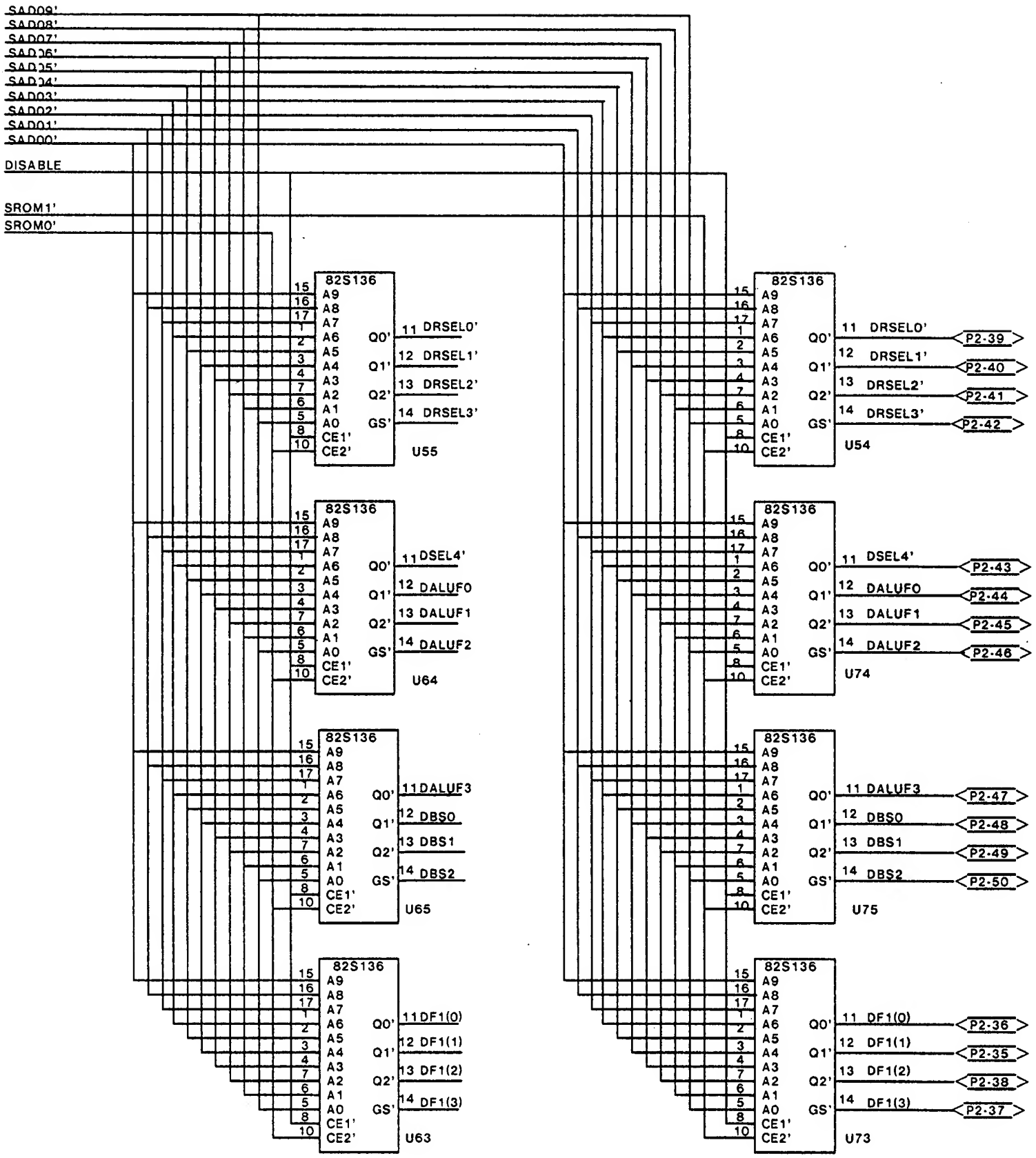
XEROX ED	Project ALTOII	ASSEMBLY,P.W. CONTROL BOARD (3K)	File 3KCONTR.SIL-2	Designer FREEMAN	Rev B	Date 10/10/80	Page 9



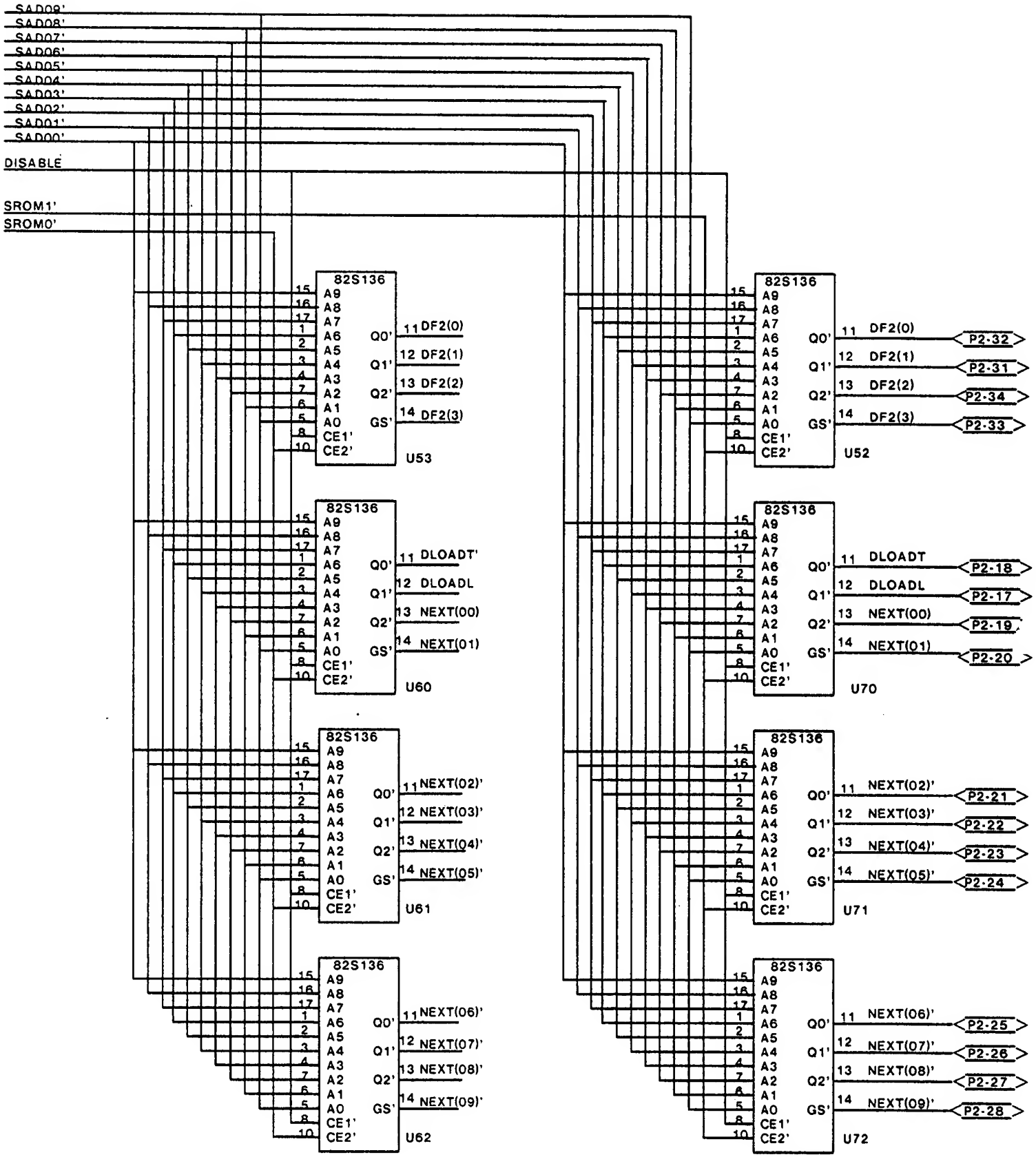




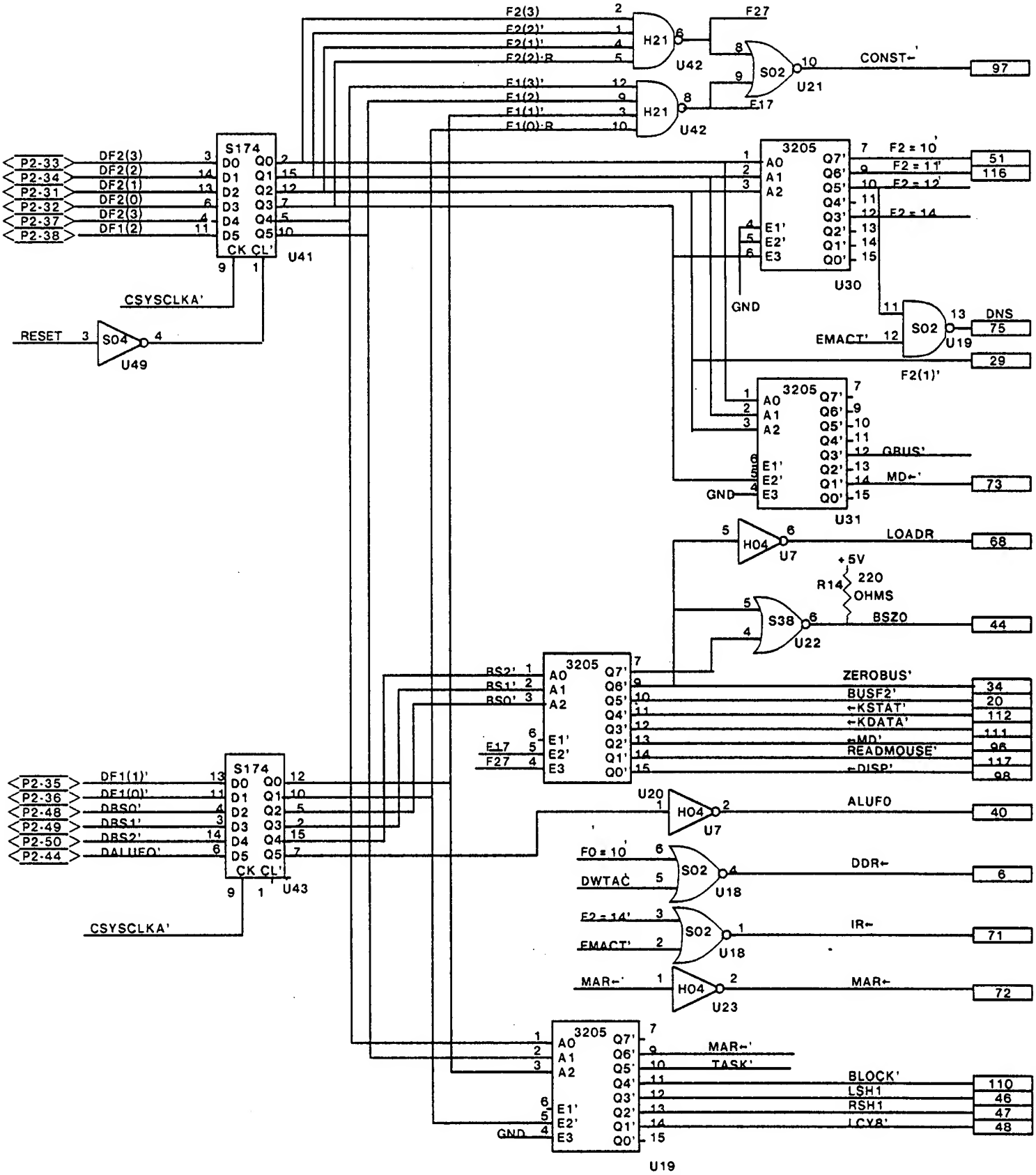
XEROX	Project		File	Designer	Rev	Date	Page
ED	ALTOII	ASSEMBLY, P.W. CONTROL BOARD (3K)	3KCONTR.SIL-3	FREEMAN	B	10/10/80	10



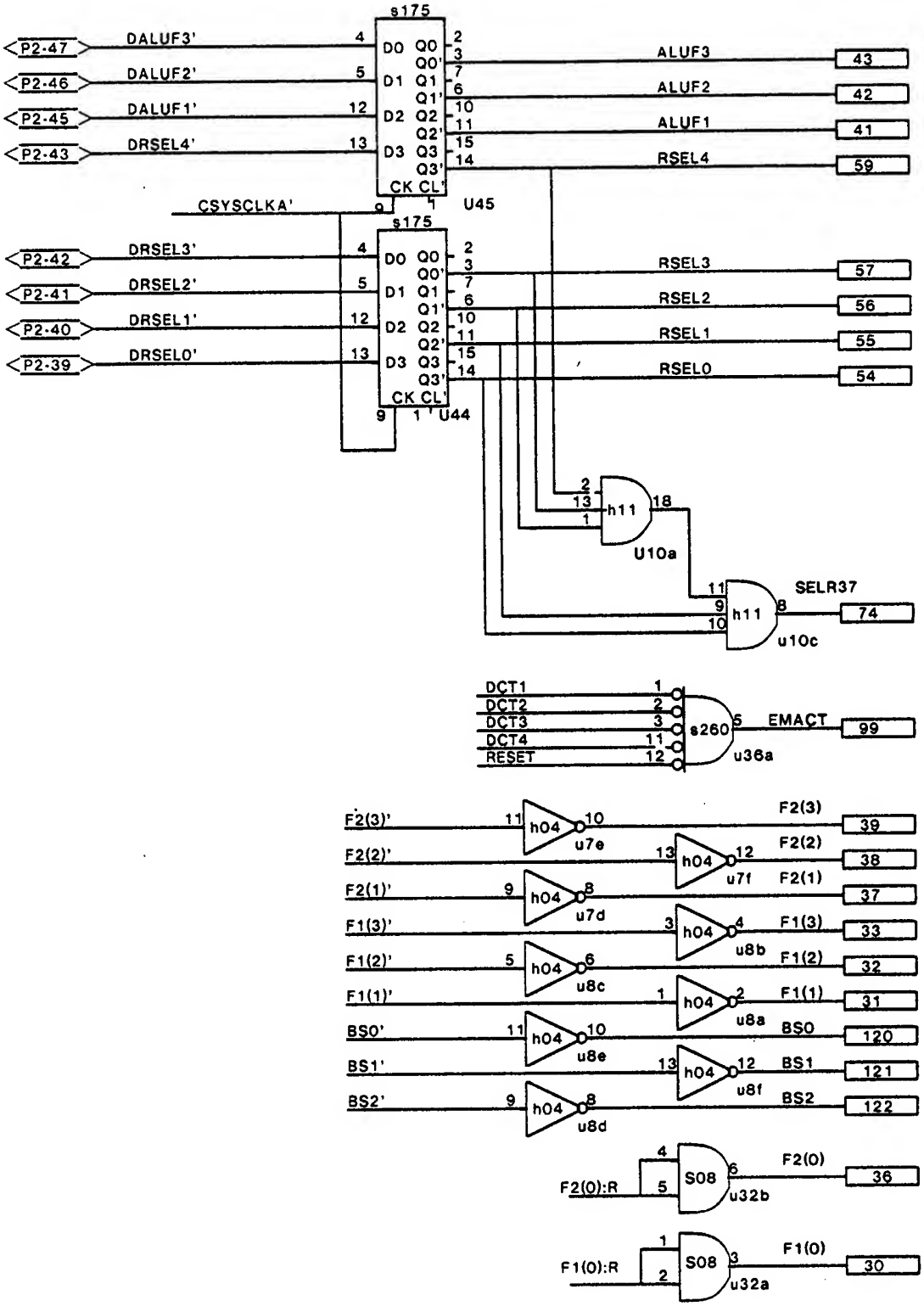
XEROX ED	Project ALTOII	ASSEMBLY P.W. 3K CONTROL MODULE	File 3KCONTR. SIL-12	Designer FREEMAN	Rev B	Date 10/10/80	Page 11



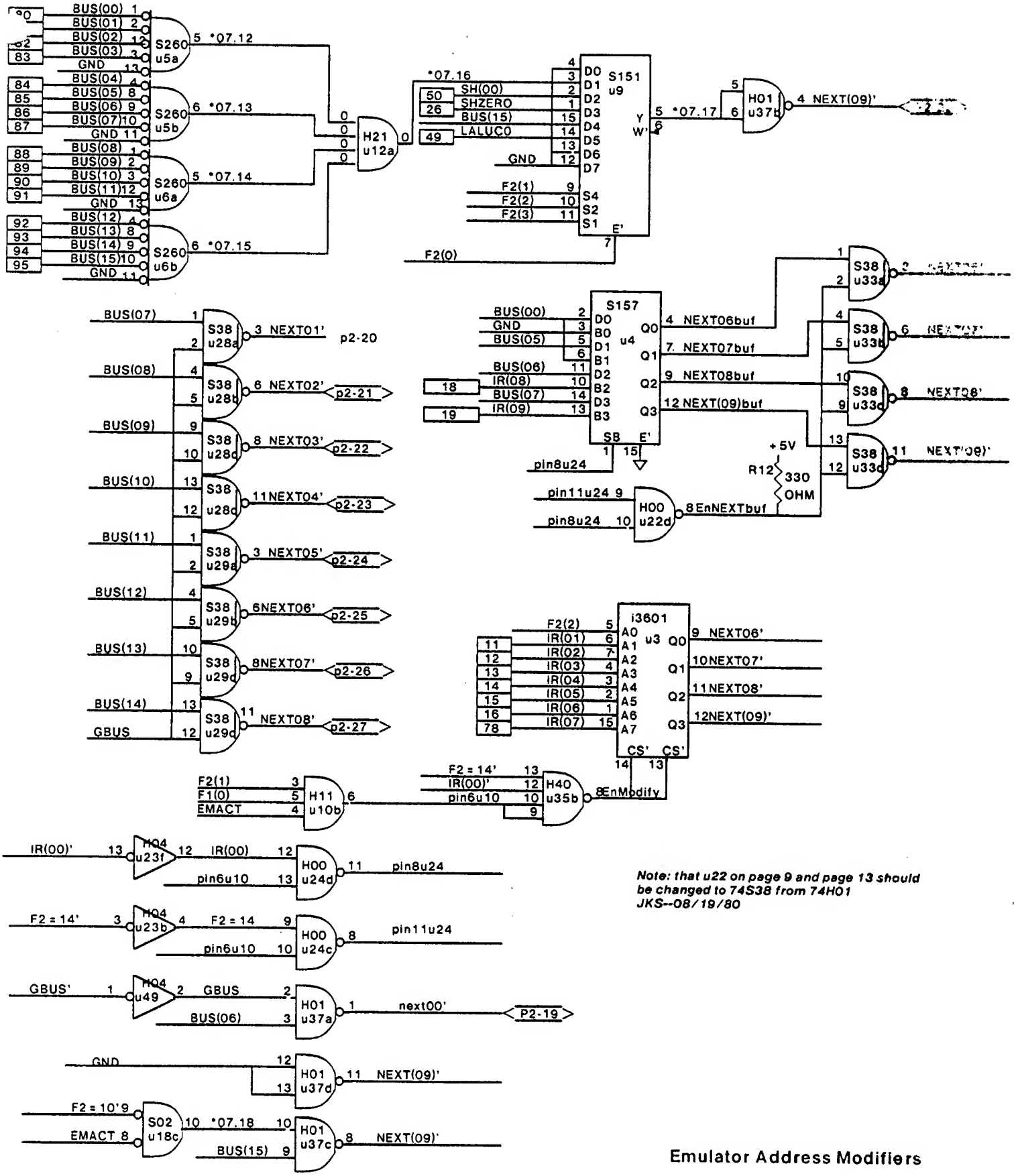
XEROX ED	Project ALTOII	ASSEMBLY P.W. 3K CONTROL MODULE	File 3KCONTR	Designer FREEMAN	Rev B	Date 10/10/80	Page 12



XEROX ED	Project ALTO II	ASSEMBLY, P.W. 3K CONTROL MODULE	File 3K CONTR. SH -14	Designer FREEMAN	Rev B	Date 10/10/80	Page 13



XEROX ED	Project ALTOII	ASSEMBLY P.W. 3K CONTROL MODULE	File 3KCONTR.SIL-15	Designer FREEMAN	Rev B	Date 10/10/80	Page 14



XEROX SPG	Project ALTOII	ASEMBLY P.W. 3K CONTROL MODULE	File 3KCONTR.	Designer	Rev B	Date 9/12/80	Page 15 OF 15